FIG. 1 (a)

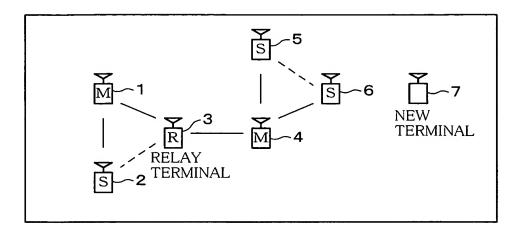


FIG. 1 (b)

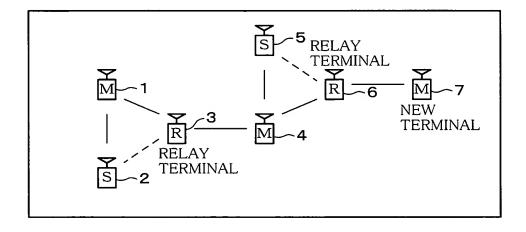


FIG. 1 (c)

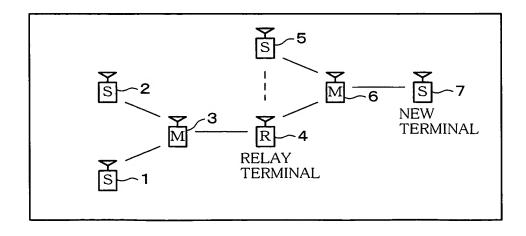
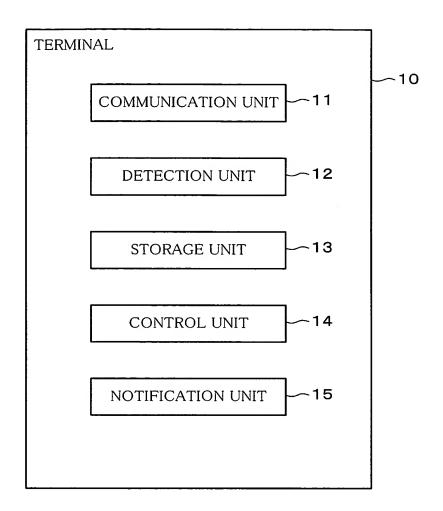


FIG. 2



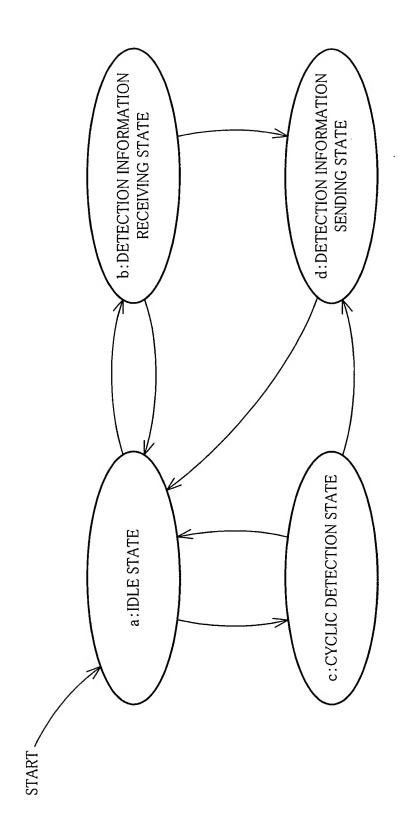
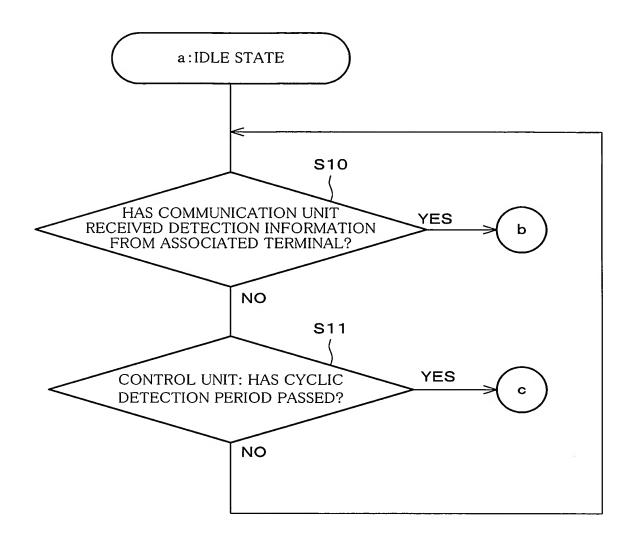


FIG. 4



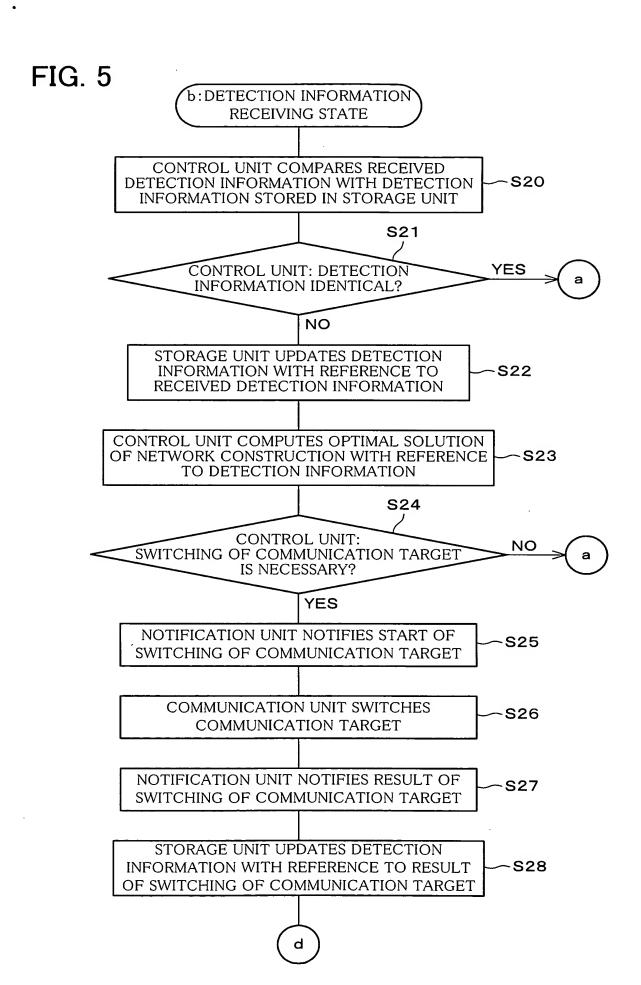
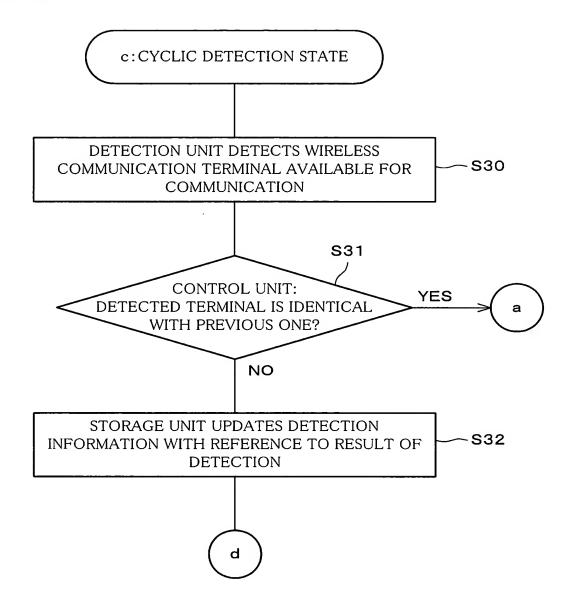


FIG. 6



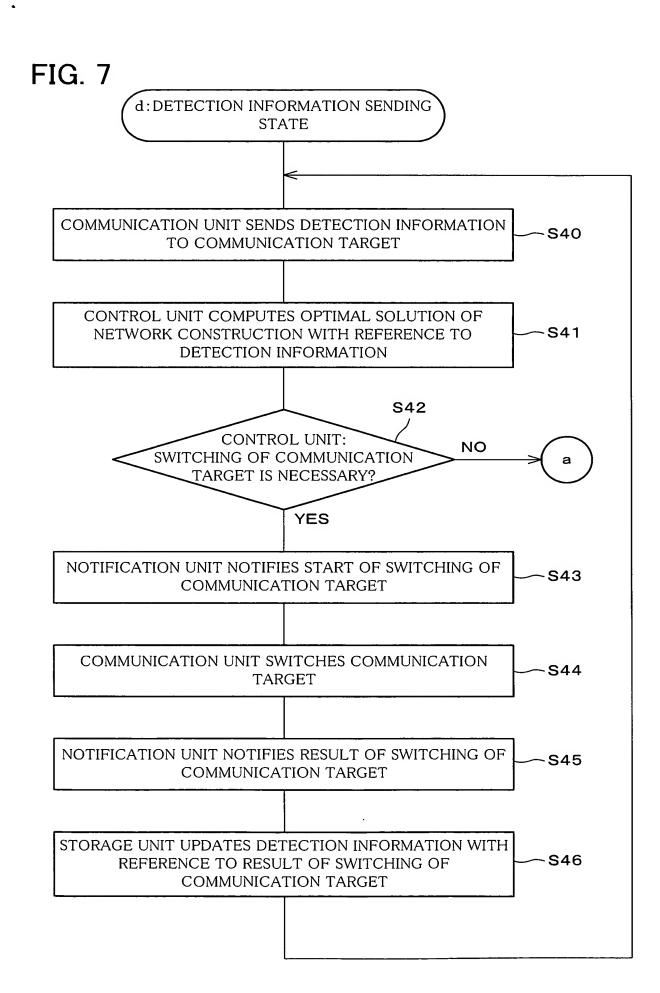


FIG. 8

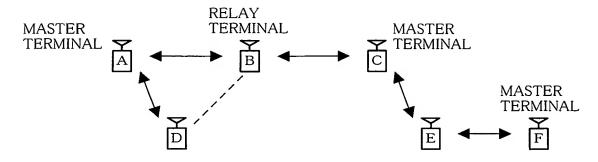


FIG. 9

R	RESULT OF DETECTION IN TERMINAL A						
	TERMINAL B	DETECTED	CONNECTED				
	TERMINAL C	NOT					
l		DETECTED					
	TERMINAL D	DETECTED	CONNECTED				
1	TERMINAL E	NOT					
		DETECTED					
TERMINAL F		NOT					
L		DETECTED					

R	RESULT OF DETECTION IN TERMINAL C							
	TERMINAL A							
	TERMINAL B	DETECTED	CONNECTED					
	TERMINAL D	NOT						
		DETECTED						
	TERMINAL E	DETECTED	CONNECTED					
	TERMINAL F	NOT DETECTED						

R	RESULT OF DETECTION IN TERMINAL E						
	TERMINAL A	NOT					
		DETECTED					
	TERMINAL B	NOT					
		DETECTED					
	TERMINAL C	DETECTED	CONNECTED				
	TERMINAL D	NOT					
		DETECTED					
L	TERMINAL F	DETECTED	CONNECTED				

R	RESULT OF DETECTION IN TERMINAL B						
	TERMINAL A	DETECTED	CONNECTED				
	TERMINAL C	DETECTED	CONNECTED				
	TERMINAL D	DETECTED					
	TERMINAL E	NOT					
		DETECTED					
	TERMINAL F	NOT					
		DETECTED					

RESULT OF DETECTION IN TERMINAL D						
	TERMINAL A	DETECTED	CONNECTED			
	TERMINAL B	DETECTED				
	TERMINAL C	NOT				
		DETECTED				
	TERMINAL E	NOT				
	DETECTED					
	TERMINAL F	NOT				
		DETECTED				

R	RESULT OF DETECTION IN TERMINAL F					
	TERMINAL A	NOT				
		DETECTED				
	TERMINAL B	NOT				
	DETECTED					
	TERMINAL C	NOT				
		DETECTED				
	TERMINAL D NOT					
	DETECTED					
	TERMINAL E	DETECTED	CONNECTED			

FIG. 10 (a)

(TERMINALS WITH CIRCLES CAN PARTICIPATE IN NETWORK)

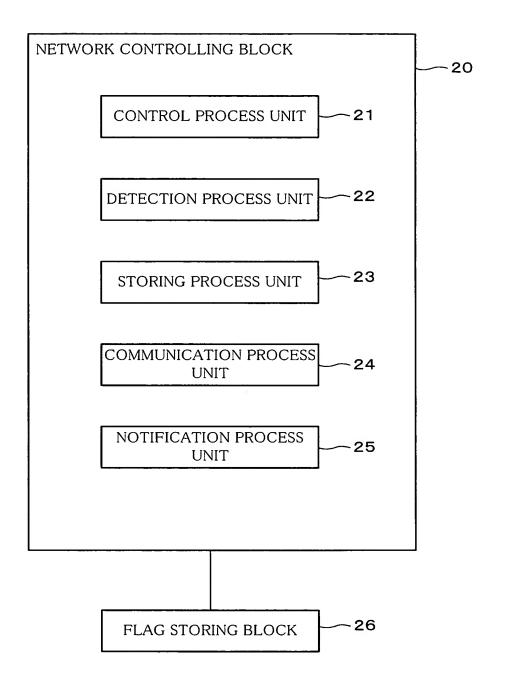
	TERMINAL ELIGIBLE TO PARTICIPATE IN NETWORK					
	TERMINAL	TERMINAL	TERMINAL	TERMINAL	TERMINAL	TERMINAL
MASTER TERMINAL	A	В	С	D	E	F
TERMINAL A	0	0		0		
TERMINAL B	0	0	0	0		
TERMINAL C		0	0		0	
TERMINAL D	0	0		0		
TERMINAL E			0		0	0
TERMINAL F					0	0

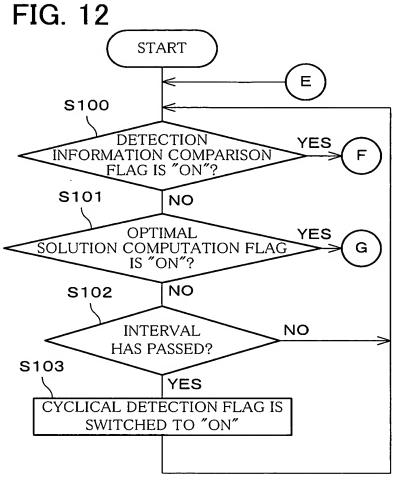
FIG. 10 (b)

(TERMINALS WITH CIRCLES CAN PARTICIPATE IN NETWORK. TERMINALS WITH DOUBLE CIRCLES CAN BE SET AS RELAY TERMINALS)

		TERMINAL ELIGIBLE TO PARTICIPATE IN NETWORK					
		TERMINAL	TERMINAL	TERMINAL	TERMINAL	TERMINAL	TERMINAL
MASTER TERM	INAL	A	В	С	D	E	F
TERMINAL A	TERMINAL B	0	0	0	0		
TERMINAL A	TERMINAL C	0	0	0	0	0	
TERMINAL A	TERMINAL D	0	0		0		
TERMINAL A	TERMINAL E	0	0	0	0	0	0
TERMINAL A	TERMINAL F	0	0		0		0
TERMINAL B	TERMINAL C	0	0	0	0	0	
TERMINAL B	TERMINAL D	0	0	0	0		
TERMINAL B	TERMINAL E	0	0	0	0	0	0
TERMINAL B	TERMINAL F	0	0	0	0	0	0
TERMINAL C	TERMINAL D	0	0	0	0	0	
TERMINAL C	TERMINAL E		0	0		0	0
TERMINAL C	TERMINAL F		0	0		0	0
TERMINAL D	TERMINAL E	0	0	0	0	0	0
TERMINAL D	TERMINAL F	0	0		0	0	0
TERMINAL E	TERMINAL F			0		0	o .

FIG. 11





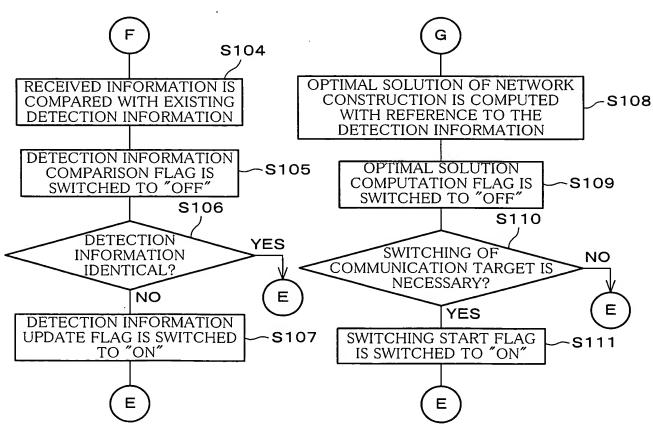


FIG. 13

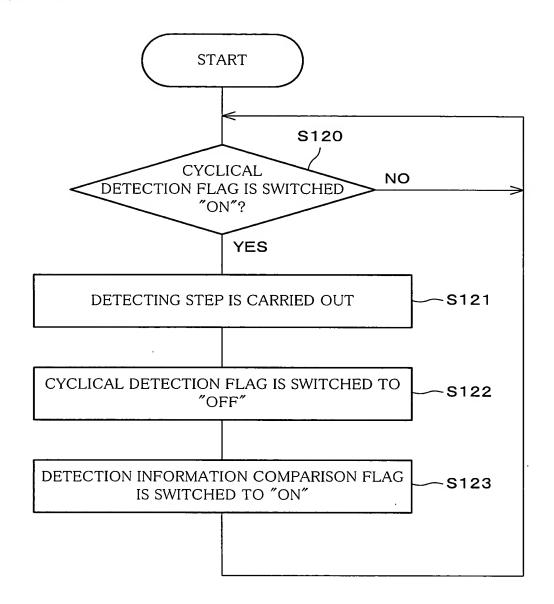
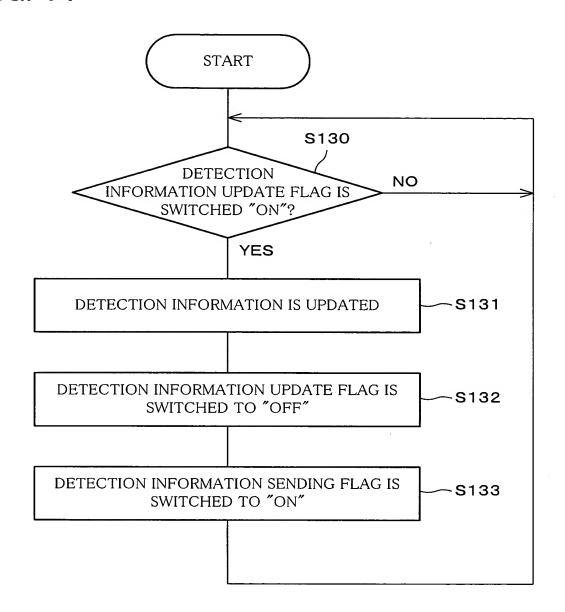


FIG. 14



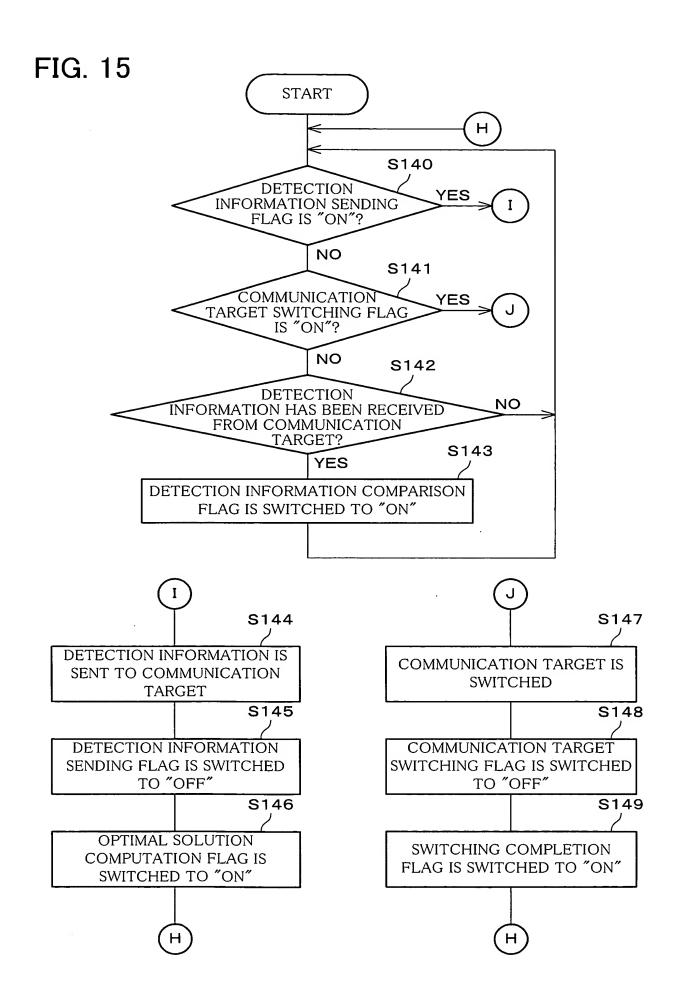
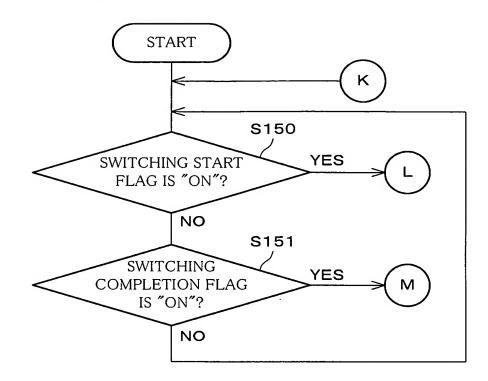


FIG. 16



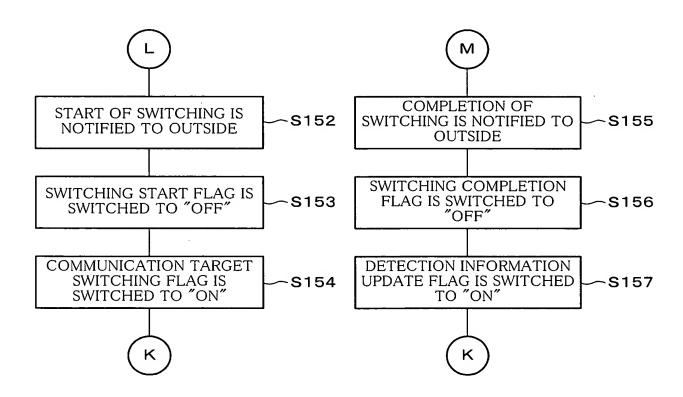


FIG. 17

R	RESULT OF DETECTION IN TERMINAL A							
	TERMINAL B	DETECTED	CONNECTED	PARTICIPATE IN NETWORK	DUAL			
	TERMINAL C	NOT DETECTED	_	PARTICIPATE IN NETWORK	DUAL			
	TERMINAL D	DETECTED	<u> </u>	_	DUAL			
	TERMINAL E	NOT DETECTED	_	PARTICIPATE IN NETWORK	SLAVE ONLY			

R	RESULT OF DETECTION IN TERMINAL B							
	TERMINAL A	DETECTED	CONNECTED	PARTICIPATE IN NETWORK	DUAL			
	TERMINAL C	DETECTED	CONNECTED	PARTICIPATE IN NETWORK	DUAL			
	TERMINAL D	DETECTED	_	<u> </u>	DUAL			
	TERMINAL E	NOT DETECTED	_	PARTICIPATE IN NETWORK	SLAVE ONLY			

R	RESULT OF DETECTION IN TERMINAL C							
	TERMINAL A	NOT DETECTED	CONNECTED	PARTICIPATE IN NETWORK	DUAL			
	TERMINAL B	DETECTED	_	PARTICIPATE IN NETWORK	DUAL			
	TERMINAL D	DETECTED	_	_	DUAL			
	TERMINAL E	DETECTED	CONNECTED	PARTICIPATE IN NETWORK	SLAVE ONLY			

R	RESULT OF DETECTION IN TERMINAL E							
	TERMINAL A	NOT DETECTED		PARTICIPATE IN NETWORK	DUAL			
	TERMINAL B	NOT DETECTED	_	PARTICIPATE IN NETWORK	DUAL			
	TERMINAL C	DETECTED	CONNECTED	PARTICIPATE IN NETWORK	DUAL			
	TERMINAL D	NOT DETECTED			DUAL			

FIG. 18 (a)

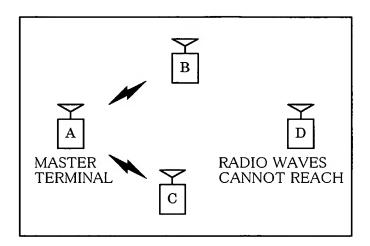


FIG. 18 (b)

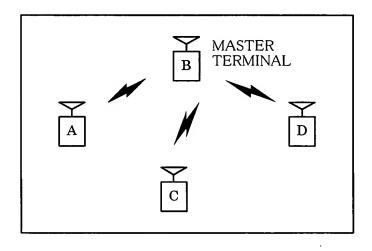


FIG. 19 (a)

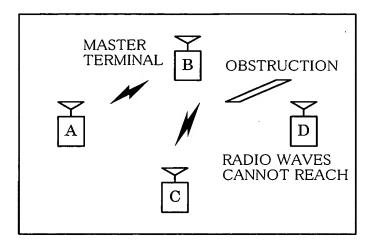


FIG. 19 (b)

